| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-----------|--------|--|--------------------------------|---------------------|---------|------------------|
| L3 | 14 | (US-20030097329-\$ or US-20020174087-\$ or US-20020095330-\$ or US-20020069079-\$ or US-20020128998-\$ or US-20040064371-\$ or US-20020116237-\$).did. or (US-6272478-\$ or US-5974418-\$ or US-6836773-\$ or US-5970476-\$ or US-5970464-\$ or US-7016864-\$ or US-6901373-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/08/06 19:10 |
| L4 | 10 | customer and marketing and L3 | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 19:10 |
| S1 | 752 | cross\$1sell\$3 | US-PGPUB; USPAT | OR | OFF | 2007/06/03 10:08 |
| S2 | 277 | S1 and @ad<"20011107" | US-PGPUB; USPAT | OR | OFF | 2006/12/21 13:26 |
| S3 | 10 | S2 and data\$1mining | US-PGPUB; USPAT | OR | OFF | 2007/06/01 11:12 |
| S4 | 752 | cross\$1sell\$3 | US-PGPUB; USPAT | OR | OFF | 2006/12/21 13:27 |
| S5 | 277 | S4 and @ad<"20011107" | US-PGPUB; USPAT | OR | OFF | 2006/12/21 13:27 |
| S6 | 105 | S5 and profit\$4 | US-PGPUB; USPAT | OR | OFF | 2007/06/01 11:12 |
| S7 | 3 | product near3 profitability near3 analysis | US-PGPUB; USPAT | OR | OFF | 2006/12/28 11:21 |
| S8 | 398630 | data\$1mining association\$1 | US-PGPUB; USPAT | OR | OFF | 2006/12/28 11:23 |
| S9 | 235997 | S8 and @ad<"20011107" | US-PGPUB; USPAT | OR | OFF | 2006/12/28 11:24 |
| S10 | 363 | data\$1mining and association\$1 | US-PGPUB; USPAT | OR | OFF | 2006/12/28 11:23 |
| S11 | 107 | S10 and @ad<"20011107" | US-PGPUB; USPAT | OR | OFF | 2006/12/28 11:25 |
| S12 | 13 | S11 and sell and profit\$8 | US-PGPUB; USPAT | OR | OFF | 2006/12/28 11:26 |
| S13 | 866 | cross\$1sell\$3 | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2007/06/01 11:12 |
| S14 | 18 | S13 and data\$1mining | US-PGPUB; USPAT | OR | OFF | 2007/06/01 13:21 |

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|-----|--------|---|--------------------------------|----|-----|---------------------------------------|
| S15 | 11 | S14 and profit\$4 | US-PGPUB; USPAT | OR | OFF | 2007/06/01 11:14 |
| S16 | 855842 | modify identifier to track attribute | US-PGPUB; USPAT | OR | OFF | 2007/06/01 13:21 |
| S17 | 0 | "modify the identifier to track" | US-PGPUB; USPAT | OR | OFF | 2007/06/01 13:21 |
| S18 | 106035 | (modify modifying modified modifies modification change changed changes changing update updates updating updated adjust adjusts adjusted adjusting adjustment)near3 (identifier ID code tag identification indicator) | US-PGPUB; USPAT | OR | OFF | 2007/06/01 13:28 |
| S19 | 216 | (modify modifying modified modifies modification change changed changes changing update updates updating updated adjust adjusts adjusted adjusting adjustment)near3(product adj (identifier ID code)) | US-PGPUB; USPAT | OR | OFF | 2007/06/01 13:30 |
| S20 | 866 | cross\$1sell\$3 | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2007/06/01 15:58 |
| S21 | 18 | S20 and data\$1mining | US-PGPUB; USPAT | OR | OFF | 2007/06/01 14:10 |
| S22 | 8 | cross\$1sell\$3 and liu | US-PGPUB; USPAT | OR | OFF | 2007/06/01 14:10 |
| S23 | 4 | (profit profits profitability revenue income)near3 (association associations link links)near3 (product products) | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2007/06/01 16:07 |
| S24 | 3 | cross\$1sell\$3 and liu.in. | US-PGPUB; USPAT | OR | OFF | 2007/06/03 10:16 |
| S25 | 0 | S24 and (creat\$4 adj data) | US-PGPUB; USPAT | OR | OFF | 2007/06/03 10:09 |
| S26 | 1 | S24 and (creat\$4 near3 data) | US-PGPUB; USPAT | OR | OFF | 2007/06/03 10:10 |
| S27 | 1 | S24 and ((profit profits profitability)near4 (rule rules link links association associations)) | US-PGPUB; USPAT | OR | OFF | 2007/06/03 10:43 |
| S28 | 444 | ((profit profits profitability)near4 (rule rules link links association associations)) | US-PGPUB; USPAT | OR | OFF | 2007/06/03 10:47 |
| S29 | 361 | ((profit profits profitability)near3 (rule rules link links association associations)) | US-PGPUB; USPAT | OR | OFF | 2007/06/03 10:44 |

| S30 | 403 | ((profit profits profitability)near4 (rule rules association associations) | US-PGPUB; USPAT | OR | OFF | 2007/06/03 10:44 |
|-----|---------|--|--------------------------------|-----------|-----|------------------|
| S31 | 125 | S28 and @ad<"20011107" | US-PGPUB; USPAT | OR | OFF | 2007/06/03 10:46 |
| S32 | 198 | S28 and "705".clas. | US-PGPUB; USPAT | OR | OFF | 2007/06/03 10:46 |
| S33 | 44 | S31 and S32 | US-PGPUB; USPAT | OR | OFF | 2007/06/03 10:52 |
| S34 | 13 | S28 and cross\$1sell\$3 | US-PGPUB; USPAT | OR | OFF | 2007/06/03 10:48 |
| S35 | 41 | S33 not S34 | US-PGPUB; USPAT | OR | OFF | 2007/06/03 11:10 |
| S36 | 268 | (profit profits profitability)adj analysis | US-PGPUB; USPAT | OR | OFF | 2007/06/03 11:13 |
| S37 | 197 | S36 and "705".clas. | US-PGPUB; USPAT | OR | OFF | 2007/06/03 11:11 |
| S38 | 1046833 | (datamining (data adj mining) (knowledge adj discovery) datamart analysis evaluation warehouse) | US-PGPUB; USPAT | OR | OFF | 2007/08/03 19:38 |
| S39 | 10997 | (datamining (data adj mining) (knowledge adj discovery) datamart (data adj warehouse)) | US-PGPUB; USPAT | or Sed | OFF | 2007/06/03 11:25 |
| S40 | 42367 | profit profits profitability profited profiting profitable | US-PGPUB; USPAT | OR | OFF | 2007/08/03 19:35 |
| S41 | 72 | S39 with S40 | US-PGPUB; USPAT | OR | OFF | 2007/06/03 11:26 |
| S42 | 130 | tamayo.in. | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/06/03 12:11 |
| S43 | 7 | tamayo.in. and campos.in. | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/06/03 12:11 |
| S44 | | (US-20020128998-\$ or US-20020174087-\$ or US-20030097329-\$ or US-20020095330-\$ or US-20020069079-\$).did. or (US-7016864-\$ or US-5974418-\$ or US-5970476-\$ or US-5970464-\$ or US-6272478-\$ or US-6836773-\$). did. | US-PGPUB; USPAT | OR | ON | 2007/06/03 14:32 |
| S45 | 8 | S44 and marketing | US-PGPUB; USPAT | OR | ON | 2007/06/03 14:32 |
| S46 | 1933 | controller same (network adj interface) same (storage adj device) same bus | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/03 17:31 |

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|-----|---------|--|--------------------------------|---------------------------------------|--------------|------------------|
| S47 | 62 | data adj mining adj (device apparatus means) | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/03 17:33 |
| S48 | 1320 | data adj mining adj (device apparatus means agent component tool software module program) | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 09:35 |
| S49 | 2 | S46 and S48 | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 09:35 |
| S50 | 825798 | profit profits profitability profited profiting profitable earnings revenue income return roi earn earned earning | US-PGPUB; USPAT | OR | OFF | 2007/08/03 19:37 |
| S51 | 1825584 | (datamining data-mining (data adj mining) (knowledge adj discovery) datamart (data warehouse)) | US-PGPUB; USPAT | OR | OFF | 2007/08/03 19:47 |
| S52 | 4384526 | select choose pick find input determine selecting choosing picking finding inputting determining selected chosen picked found determined selects chooses picks finds inputs determines selection choice determination | US-PGPUB; USPAT | OR | OFF | 2007/08/03 19:42 |
| S53 | 814 | ((S52 near4 (product products item items))with S50) same S51 | US-PGPUB; USPAT | OR | OFF | 2007/08/03 19:48 |
| S54 | 399 | ((S52 near4 (product products item items))with S50) with S51 | US-PGPUB; USPAT | OR , | OFF | 2007/08/03 19:45 |
| S55 | 342 | ((S52 near3 (product products item items))with S50) with S51 | US-PGPUB; USPAT | OR | OFF | 2007/08/03 19:46 |
| S56 | 176 | ((S52 near3 (product products item items))near5 S50) with S51 | US-PGPUB; USPAT | OR | OFF | 2007/08/03 19:46 |
| S57 | 11484 | (datamining data-mining (data adj mining) (knowledge adj discovery) datamart (data adj warehouse)) | US-PGPUB; USPAT | OR | OFF | 2007/08/03 19:47 |
| S58 | | ((S52 near4 (product products item items))with S50) same S57 | US-PGPUB; USPAT | OR | OFF | 2007/08/03 19:48 |
| S59 | 11) | (US-20030097329-\$ or US-20020174087-\$ or US-20020095330-\$ or US-20020069079-\$ or US-20020128998-\$).did. or (US-6272478-\$ or US-5974418-\$ or US-6836773-\$ or US-5970476-\$ or US-5970464-\$ or US-7016864-\$). did. | US-PGPUB; USPAT | OR | ON | 2007/08/06 09:30 |

| S60 | 1327 | ((data adj mining)datamining data-mining)adj (device apparatus means agent component tool software module program) | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 09:45 |
|-----|---------|--|--------------------------------|----|----|------------------|
| S61 | 1933 | controller same (network adj interface) same (storage adj device) same bus | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 09:39 |
| S62 | (2) | S60 and S61 | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 09:39 |
| S63 | (51) | cross-selling near5 (device apparatus means agent component tool software module program) | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 09:56 |
| S64 | 0 | S59 and S61 | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 09:40 |
| S65 | 1 | S61 and S63 | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 09:41 |
| S66 | 5105 | (profit profits profitable profitability income revenue revenues) near3 (device apparatus means agent component tool software module program) | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 09:59 |
| S67 | 2138 | ((data adj mining)datamining data-mining)near3 (device apparatus means agent component tool software module program) | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 09:45 |
| S68 | 13 | S67 and S61 | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 09:46 |
| S69 | (10) | S66 and S61 | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 09:54 |
| S70 | 87604 | (profit profitability revenue revenues income profitable profiting profited profits) | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 09:56 |
| S71 | 2892428 | (profit profits profitable profitability profiting profited income revenue revenues earnings proceeds yield roi return gain) | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 12:05 |
| S72 | 147137 | S71 near5 (category categorization level categories categorized group) | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 10:46 |

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|-----|---------|--|--------------------------------|------|-----|------------------|
| S73 | 12) | (US-20030097329-\$ or US-20020174087-\$ or US-20020095330-\$ or US-20020069079-\$ or US-20020128998-\$ or US-20040064371-\$).did. or (US-6272478-\$ or US-5974418-\$ or US-6836773-\$ or US-5970476-\$ or US-5970464-\$ or US-7016864-\$). did. | US-PGPUB; USPAT | OR | ON | 2007/08/06 10:03 |
| S74 | (3) | S72 and S73 | US-PGPUB; USPAT | OR . | ON | 2007/08/06 10:03 |
| S75 | 4699 | S72 near5 (product products) | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 10:47 |
| S76 | | S75 and S73 | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 10:35 |
| S77 | (29) | S75 and (cross-selling (cross adj selling)) | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 10:44 |
| S78 | 36080 | (profit profitable profit) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2007/08/06 10:44 |
| S79 | | profit adj level adj categorization | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 10:46 |
| S80 | 98753 | S71 near3 (category categorization level categories categorized group) | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 10:46 |
| S81 | 2093 | S80 near3 (product products) | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 10:47 |
| S82 | (22) | S81 and ((profit profitability)adj (category group level)) | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 10:51 |
| S83 | (9) | S81 and ((profit profitability)adj (category group)) | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 11:10 |
| S84 | | (request) near4 ((cross adj selling) cross-selling) | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 11:16 |
| S85 | 5848560 | (request requesting requested requests need needs needing needed demand require requirement requires requiring) | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 11:17 |

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|-----|------|--|--------------------------------|----|----|------------------|
| S86 | (34 | 585 near4 ((cross adj selling) cross-selling) | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 11:17 |
| S87 | [14] | (US-20030097329-\$ or US-20020174087-\$ or US-20020095330-\$ or US-20020069079-\$ or US-20020128998-\$ or US-20040064371-\$ or US-20020116237-\$).did. or (US-6272478-\$ or US-5974418-\$ or US-6836773-\$ or US-5970476-\$ or US-5970464-\$ or US-7016864-\$ or US-6901373-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/08/06 11:16 |
| S88 | 0 | S86 and S87 | US-PGPUB; USPAT | OR | ON | 2007/08/06 11:16 |
| S89 | 0 | (S85 with ((cross adj selling) cross-selling)) and S87 | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 11:17 |
| S90 | (14) | S85 and S87 | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 11:24 |
| S91 | (3) | ((retrieve retrieving retrieval retrieves retrieved get getting gets got gotten fetch fetched fetches fetching request requesting requested requests require requires requiring required)near4 (data information records) near4 (product products)) and S87 | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 11:58 |
| S92 | (4) | ((retrieve retrieving retrieval retrieves retrieved get getting gets got gotten fetch fetched fetches fetching request requesting requested requests require requires requiring required)near4 (data information records) near4 (customer customers)) and S87 | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 11:30 |
| S93 | | S91 and S92 | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 11:30 |
| S94 | | S87 and (unprofitable) | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 11:59 |
| S95 | | S87 and (unprofitable (negative adj profit)) | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 11:59 |
| S96 | (1) | S87 and (unprofitable (negative adj profit) ((lose lost losing loses)adj money)) | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 12:00 |

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|----------|---------|--|--------------------------------|----|----|------------------|
| S97 | | S87 and (unprofitable (un-profitable)(negative adj profit) ((lose lost losing loses)adj money)) | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 12:00 |
| S98 | 14/ | (profit profits profitable profitability profiting profited income revenue revenues earnings proceeds yield roi return gain)and S87 | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 14:20 |
| S99 | 14 | (US-20030097329-\$ or US-20020174087-\$ or US-20020095330-\$ or US-20020069079-\$ or US-20020128998-\$ or US-20040064371-\$ or US-20020116237-\$).did. or (US-6272478-\$ or US-5974418-\$ or US-6836773-\$ or US-5970476-\$ or US-5970464-\$ or US-7016864-\$ or US-6901373-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/08/06 14:23 |
| S10 0 | 0 | S99 and ((identify determine select choose identification determination selection choice identifying determining selcting choosing identifies determines selects chooses identified determined selected chosen)near4((key strategic important primary major)adj products)) | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 14:24 |
| S10 1 | 5882844 | (identify determine select choose identification determination selection choice identifying determining selcting choosing identifies determines selects chooses identified determined selected chosen) | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 14:24 |
| S10 2 | 5928743 | (identify determine select choose identification determination selection choice identifying determining selecting choosing identifies determines selects chooses identified determined selected chosen) | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 14:25 |
| S10 3 | 18337 | (key strategic important primary major)adj (product) | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 14:25 |
| S10 4 | 0 | S99 and(S102 with S103) | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 15:17 |
| S10 5 | 0 | S99 and (three adj digits) | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 15:18 |

| S10 6 | | S99 and (four adj digits) | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 15:24 |
|----------|-----|---|--------------------------------|------|----|------------------|
| S10 7 | | S99 and (product adj(code tag symbol)) | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 15:26 |
| S10 8 | (4) | S99 and (product near4 (code tag symbol)) | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 15:49 |
| S10 9 | | S99 and (association associations) | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 16:00 |
| S11 0 | | S99 and support and confidence and lift | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 16:34 |
| S11 1 | 22 | visa adj gold | US-PGPUB; USPAT; DERWENT | OR , | ON | 2007/08/06 19:08 |
| S11 2 | 0 | S99 and S111 | US-PGPUB; USPAT; DERWENT | OR | ON | 2007/08/06 16:34 |